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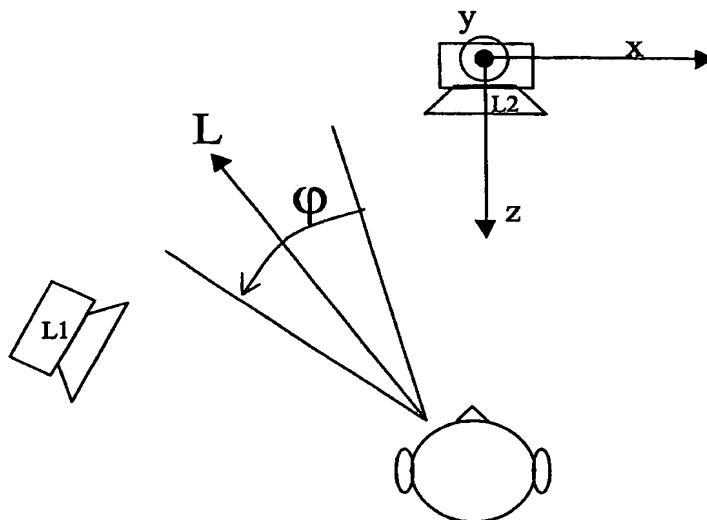
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(54) Title: METHOD FOR CODING AND DECODING THE WIDENESS OF A SOUND SOURCE IN AN AUDIO SCENE



(57) **Abstract:** A parametric description describing the wideness of a non-point sound source is generated and linked with the audio signal of said sound source. A presentation of said non-point sound source by multiple decorrelated point sound sources at different positions is defined. Different dif-fuseness algorithms are applied for ensuring a decorrelation of the respective outputs. According to a further embodiment primitive shapes of several distributed uncorellated sound sources are defined e.g. a box, a sphere and a cylinder. The width of a sound source can also be defined by an opening-angle relative to the listener. Furthermore, the primitive shapes can be combined to do more complex shapes.